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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: M. Carpenter et al.

Serial No.: 10/087473

Filing Date: March 1, 2002

For: DIRECT DIFFERENTIATION OF HUMAN  
PLURIPOTENT STEM CELLS AND  
CHARACTERIZATION OF DIFFERENTIATED CELLS

Art Unit: 1632

Examiner: Thaian N. Ton

AMENDMENT AND RESPONSE TO OFFICE ACTION  
UNDER 37 CFR § 1.114

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Applicants now file a Request for Continued Examination and a reply to the Office Action mailed July 7, 2005 ("Action"). The reply is the Applicants' submission under 37 C.F.R. § 1.114. Applicants respectfully request reconsideration and withdrawal of all outstanding rejections. The period for responding has been extended two months (to December 5, 2005) by the concurrent filing of a Petition for Extension of Time and the requisite fee, and so this paper is timely filed. Pursuant to 37 C.F.R. § 1.114, Applicants request the following amendments.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.